| Inde | ex of Cl | aims |
|------|----------|------|
|      |          |      |

Application No. Applicant(s)

10/635,874 HULL, RICHARD

Examiner Art Unit

Tuan C To 3663

| V | Rejected |
|---|----------|
| = | Allowed  |

| - | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| + | Restricted                     |

| Z | Non-Elected  |
|---|--------------|
|   | Interference |

|   | A | Appeal   |
|---|---|----------|
| ( | C | Objected |

| a           | aim      | Date       |        |         |         |          |          | Cla      | eim        | Г        | Date                                    |                |          |          |                     |          | CI      | aim     | П                  | Date            |          |       |               |                        |          |                 |     |          |    |          |          |          |   |
|-------------|----------|------------|--------|---------|---------|----------|----------|----------|------------|----------|---|----------------|----------|----------|---------------------|----------|---------|---------|--------------------|-----------------|----------|-------|---------------|------------------------|----------|-----------------|-----|----------|----|----------|----------|----------|---|
|             |          | ŀ          | 11/104 | Т       |         | Γ        | Τ        | Γ        |            |          |   |                | -        |          | П                   | Т        | Ţ       | Т       |                    |                 | П        |       |               | _                      | Г        | Г               |     | Π        | П  | Г        | П        | $\Box$   | Г |
| Fa          | Original | K          | 9      | 1       | 1       |          | 1        |          |            |          |   | Final          | Original | 1        |                     | - 1      |         |         |                    |                 |          |       | Final         | Original               | 1        |                 |     |          |    | 1        |          | . 1      |   |
| Œ           | ١ş       | 1          | 1      | 1       | 1       |          |          |          |            |          | ****                                    | ₫.             | Ĕ        | ł        |                     |          |         |         |                    |                 |          |       | Ē             | \( \xi_{\mathbb{g}} \) | 1        |                 |     |          |    | l        | H        | . 1      |   |
| <u> </u>    | i        | 1          | 7      | $\perp$ | L       | 丄        | L        | 丄        | Ш          |          | :: · ·                                  |                |          | _        |                     | L        |         | $\perp$ |                    |                 |          |       |               | ٥                      |          |                 | L   |          |    | _        |          | , 1      |   |
|             | Œ        | <u>]</u> : | =      | $\perp$ | $\perp$ |          |          |          |            |          |   |                | 51       |          |                     | $\perp$  |         |         |                    |                 |          |       |               | 101                    |          |                 |     |          |    |          | П        | П        | Γ |
|             | 2        | Ц          | Ц      | $\perp$ | 丄       | $\perp$  | $\perp$  | $\perp$  |            |          |   |                | 52       |          | Ш                   |          |         |         |                    |                 |          |       |               | 102                    |          |                 |     |          |    |          |          |          | Г |
| <u> </u>    | 3        | Ц          | 4      | ┸       | 丄       | $\perp$  | ┸        | 丄        | Ш          | Ш        |   |                | 53       | 1_       | Ш                   |          | _       | ┸       | $\perp$            | Ш               |          |       |               | 103                    |          |                 |     |          |    |          |          |          |   |
| <u> </u>    | 4        | Щ          | Ш      | 1       | ┸       | 丄        | _        | 上        | Ш          | Ш        |   |                | 54       | L        | Ц                   | _        | 1       | 1       |                    |                 |          |       |               | 104                    |          | Ţ               |     |          |    |          |          |          |   |
| <u> </u>    | 5        | Ц          | 1      | _       | 1       | 1        | ↓_       | ↓_       | Ш          | Ш        |   |                | 55       | L        | Ш                   |          | ┸       | 丄       |                    | Ш               |          |       |               | 105                    |          |                 |     |          |    |          |          |          |   |
|             | 6        | Щ          | 4      | 4       | _       | ┸        | 1        | ┺        | Ш          |          |   |                | 56       | L        | Ш                   | $\perp$  | ┵       | ┸       | $oldsymbol{\perp}$ | Ц               | Ш        |       |               | 106                    | L        |                 |     |          |    |          |          |          |   |
|             | 7        | Ц          | 4      | 1       | ┸       | ┸        | ┸        | _        | Ш          | П        |   |                | 57       | L        | Ц                   | _        | _       | 1       |                    | Ш               |          |       |               | 107                    |          |                 |     |          |    |          |          |          |   |
| L.          | 8        | 41         | 4      | 4       | ┸       | 1        | ↓.       | ╀-       | Ш          |          |   |                | 58       | <u> </u> | Ц                   |          | _       | 1       |                    | Ц               | Ш        |       |               | 108                    | 乚        |                 |     |          |    |          |          |          |   |
| <u> </u>    | 9        | Щ          | 1      | 4       | ┸       | 1        | ┸        | ╙        | Ц          |          |   |                | 59       | _        | Ц                   |          | $\bot$  | ┸       | ┸                  | Ц               |          |       |               | 109                    | L        | $oxed{oxed}$    |     |          |    |          |          |          |   |
| <u> </u>    | 10       | 4          | Ц      | 4       | ╀       | 4        | 1        | ↓_       | Ш          |          |   |                | 60       | _        | Ш                   | _        | $\perp$ | 1       | 1                  |                 | Ш        |       |               | 110                    |          |                 |     |          |    |          |          |          |   |
| <b> </b> -  | 11       | 11         | 4      | 4       | +       | +        | 1        | ļ        | Ш          | Ш        |   |                | 61       | <u> </u> | Ш                   | 4        | _       | 1       | ш                  | Ш               | Ц        |       |               | 111                    | _        | Ш               |     |          |    |          | Ш        |          |   |
| Ь—          | 62       |            | 4      | +       | +       | 4        | 1        | 1_       | $\sqcup$   | Ш        |   |                | 62       | $\vdash$ | Ш                   | 4        | _Ļ      | 4       | $\perp$            | Ш               |          |       |               | 112                    | 1_       | Ш               |     |          |    |          | $\Box$   | $\Box$   |   |
| ├           | 13       | 4          | 4      | +       | +-      | ╄        | +-       | $\vdash$ | $\vdash$   | Н        |   |                | 63       | $\vdash$ | Ш                   | 4        | +       | +       | 1                  | Щ               |          |       |               | 113                    |          | Ш               | Ш   | Ш        | Ш  | Ш        | Ш        | _]       | _ |
| <u> </u>    | 14       | 4          | 4      | +       | ╀       | +-       | +        | ₩        | Н          | Щ        |   |                | 64       | $\vdash$ | $\sqcup$            | 4        | 4       | $\bot$  | 4                  | $\sqcup$        |          |       |               | 114                    | $\vdash$ | Ш               |     |          | Ш  |          | Ш        | _]       |   |
| <u> </u>    | 15       | #          | 4      | ╀       | +-      | ╀        | ╀        | ⊢        | Н          | Щ        |   |                | 65       | ⊢        | Н                   | -        | 4       | ╀       | 4-4                |                 | Щ        |       |               | 115                    | _        | Ш               |     |          |    | Ш        | Ш        | _        |   |
| <del></del> | 16       | H          | H      | +       | ┿       | +-       | +        | ⊢        | Н          | ⊢⊢       |   |                | 66       | -        | ⊢┤                  | +        | +       | +       | 1-1                | $\vdash \vdash$ | Щ        |       |               | 116                    | L.       | Ы               | Ш   | Ш        | Ш  | Ш        |          | _        |   |
| $\vdash$    | 17<br>18 | ₩          | +      | +       | +       | +        | +-       | -        | ⊢          | Ш        |   | $\square$      | 67       | $\vdash$ | $\vdash \downarrow$ | $\dashv$ | 4       | +       | 4                  | Н               | Ц:       | #     |               | 117                    | L        | Ш               | Ш   | Ш        | Ш  | Ш        | $\Box$   | 丄        |   |
|             | 19       | Н          | H      | ┿       | ┿       | ╫        | ╀        | $\vdash$ | Н          | $\dashv$ |   |                | 68       | -        |                     | -        | +       | +       | 1                  | $\vdash \vdash$ | ۳        |       |               | 118                    | <u> </u> | Ц               | _   | Ш        |    | Ш        |          | _        | _ |
|             | 20       | +          | H      | +       | ╀       | ╀        | ╀        | $\vdash$ | Н          | -        | 1                                       |                | 69       | Н        | $\vdash$            | -        | +       | +-      | H                  | $\vdash$        | 1        |       |               | 119                    | <u> </u> | Ш               |     | Щ        |    |          | _        | $\dashv$ | _ |
|             |          | ₩          | H-     | +       | ╄       | ╀        | ╀        | ╀        | H          | -        |   |                | 70       | $\vdash$ | Н                   | +        | +       | 4       | H                  | Н               | _        |       |               | 120                    | _        | Ш               |     | Ш        |    |          |          | _        | _ |
|             | 21<br>22 | H          | #      | +       | ┿       | ┿        | ╀        | ⊢        | Н          | _        |   |                | 71       | Н        | Н                   | -        | +       | ╀-      | +                  | Н               | _        |       |               | 121                    | L        | Ш               |     |          |    | $\Box$   | $\Box$   | _        |   |
| -           | 23       | ŧ          | 7      | +-      | ╫       | +        | ╀        | $\vdash$ | Н          |          |   | -              | 72       | $\vdash$ | Н                   |          | +       | +       | 11                 | $\Box$          | _        |       |               | 122                    | _        | Ш               |     |          | Щ  |          |          | _        | _ |
|             | 24       | ╀          | ╫      | ╀       | ┿       | ╀        | ╀        | -        | Н          | $\dashv$ |   |                | 73       | Н        | Н                   |          | 4       | 1       | ┦                  | $\sqcup$        | _        |       |               | 123                    | L_       | Ш               | _   |          |    |          | Ц        | _        | _ |
|             | 25       | ╀          | ┰      | ╁       | ╀       | ╀        | ╁        | 1        | Н          | $\dashv$ |   | -              | 74<br>75 | Н        | $\dashv$            | -        | +       | ╄       | $\vdash$           | $\vdash$        |          | ⊪     |               | 124                    | ┞        | Ш               | _   | Ш        |    | Ш        | _        | _        |   |
|             | 26       | ╁          | ╅      | ╁       | ╁       | ╁        | ╁        | $\vdash$ | Н          |          |   | -              | 76       | Н        | $\vdash$            | +        | +       | +       | $\vdash$           | $\vdash$        | -        |       |               | 125                    | Щ        | Ш               |     |          | _  |          | _        | _        |   |
|             | 27       | ╁          | ╅      | ╁       | ╫       | ╁        | ╁        | ╁        | ┝┥         | $\dashv$ |   |                | 77       | Н        | $\dashv$            | -        | ╀       | ╁       | +                  | $\vdash$        |          |       |               | 126                    | _        | Н               | _   | Ц        | _  |          | _        | 4        |   |
|             | 28       | ╁          | ╅      | ╁       | ╁       | ╁        | ╁        | H        | Н          |          |   | _              | 78       | Н        | $\dashv$            | -        | ┿       | ╄       | ┦┦                 | Н               |          | }     |               | 127                    | _        | Н               |     | _        | _  |          | _        | 4        |   |
| _           | 29       | ╁          | +      | ╁       | ╁       | ╁        | ╁        | -        | Н          | $\dashv$ |   | -              | 79       | Н        | -                   | -        | +       | ╀       | +-1                | $\dashv$        | -        |       |               | 128                    | H        | Н               | _   |          | _  | _        | 4        | _        | _ |
|             | 30       | ╁          | ╈      | +       | ╁       | +        | ╁        | Н        | Н          | ᅱ        |   | -              | 80       | Н        | $\dashv$            | ╅        | - -     | ╀       | ╂╌┤                | $\dashv$        | -        | -     | -             | 129                    | $\vdash$ | Н               | -   | _        | _  | _        | 4        | 4        | _ |
|             | 31       | +          | +      | +       | ┿       | 十        | 十        |          | H          | $\dashv$ |   | -              | B1       | Н        | -                   | -        | ┿       | ╫       | +                  | -+              | -        |       |               | 130                    | <u> </u> | Н               | _   | $\dashv$ | _  | _        | 4        | 4        |   |
|             | 32       | ✝          | 十      | +       | +       | †        | +-       | Н        | Н          | ᅥ        |   | $\neg$         | 82       | Н        | -                   | +        | ┿       | ╀       | ╂┤                 | -               | _։       | ŀ     |               | 131                    | H        | $\vdash$        |     |          |    | -        |          | 4        | _ |
|             | 33       | t          | +      | ╅       | +       | +        | +        | Н        | $\vdash$   | $\dashv$ |   | $\dashv$       | 83       | Н        | -                   | $\dashv$ | ╫       | ┿       | $\vdash$           | $\dashv$        | -4       |       |               | 132<br>133             | H        | Н               |     |          | -  |          | -        | $\dashv$ |   |
|             | 34       | t          | +      | +       | +       | +        | t        | Н        | H          | $\dashv$ | ······································· |                | 84       | Н        | +                   | -        | ╫       | ╁       | +                  | $\dashv$        | -        | -     |               | 133                    | H        | $\vdash$        | -1  | $\dashv$ |    | _        | -        | 4        | _ |
|             | 35       | t          | +      | +       | 1       | 1        | 1        | Н        | H          | $\dashv$ |   |                | 85       | Н        | -                   | -        | +       | 十       | ╁┤                 | $\dashv$        | -        | ŀ     |               | 135                    | H        | ⊢┩              |     | -        | -  | -        | $\dashv$ | $\dashv$ | _ |
|             | 36       | T          | T      | 1       | 1       | $\vdash$ | T        | Н        | H          | -        |   | $\dashv$       | 86       | Н        | +                   | +        | ╅       | +       | ╁┤                 | -               | $\dashv$ | -     | <del></del> f | 136                    | Н        | Н               | -   |          | 4  | $\dashv$ |          | $\dashv$ |   |
|             | 37       | T          | +      | 1       | T       | 1-       | 1        | t        | $\vdash$   |          |   |                | 87       | Н        | -                   | +        | ╁       | +       | +                  | -               | -        | ıŀ    |               | 138                    | $\vdash$ | ⊢-∤             |     |          | -  |          | $\dashv$ | $\dashv$ | _ |
|             | 38       | T          | $\top$ | 1       | 1-      | T        | 1        | Н        | H          | -        | ŀ                                       | $\dashv$       | 88       | Н        | +                   | - -      | ╁       | ╁╌      | +                  | ⇥               | -        | -}    | -             |                        | Н        | $\vdash \vdash$ |     |          | -  | $\dashv$ | -        | +        |   |
|             | 39       | T          | 十      | 1       | 1       | ✝        | $\vdash$ | Н        | H          | ┪        | ŀ                                       | -              | 89       | Н        | +                   | +        | +       | ╀       | 1-1                | $\dashv$        | -        | ŀ     |               | 138<br>139             | Н        |                 | -1  |          |    |          | 4        | 4        |   |
|             | 40       | T          | 十      | 1       | 1       | T        | 1        | Н        | H          | -        |   |                | 90       | H        | -+                  | ┰        | +       | +       | ╁┤                 | $\dashv$        |          | +     |               | 140                    | Н        |                 | -   | -1       |    | -        | -        | -        | _ |
| _           | 41       | ٢          | 1      | 丅       | 1       |          | 1        | П        | $\vdash$ † | $\dashv$ | :::I                                    | $\neg$         | 91       | Н        | $\dashv$            | +        | ╁       | ╁       | ┿┪                 | +               | -        | ŀ     |               | 141                    | $\vdash$ | $\vdash$        |     | -        | -1 | 4        | 4        | 4        |   |
|             | 42       | Т          | T      | $\top$  | 1       | †        | 1        | Н        | $\vdash$   |          |   | $\dashv$       | 92       | $\vdash$ | +                   | +        | +       | ╆       | ╁┤                 | $\dashv$        |          | ⊪     | <del></del> 1 | 141                    | $\dashv$ | $\dashv$        | 4   | -        | 4  | -        | 4        | 4        | _ |
|             | 43       | Г          | 7      | $\top$  | T       | 1        | Г        | Н        | $\vdash$   | 1        | ii)                                     | $\neg$         | 93       | H        | +                   | +        | +       | +-      | ╁╌┤                | +               | -        | ∦     | $\dashv$      | 143                    |          | -               | 4   |          | -  | -        | -+       | 4        | _ |
|             | 44       | T          | Т      | Τ       | 1       | 1        | 1        | П        | $\vdash$   | 7        | ::It                                    |                | 94       | $\vdash$ | $\dashv$            | +        | ╁       | ╁       | ┰                  | $\dashv$        | -        | ŀ     |               |                        |          | $\dashv$        | - 1 |          | -  | -        | 4        | 4        | _ |
|             | 45       | Τ          | +      | $\top$  | T       | T        | T        | Н        |            | -        | <b>!!!</b>                              |                | 95       | $\vdash$ | +                   | +        | ╁       | 十       | $\vdash$           | $\dashv$        | -        | ii -  | $\dashv$      | 144                    | -        |                 | -   |          | 4  | -        | 4        | 4        | _ |
| _           | 46       | T          | T      | T       | T       | 1        | 1        | П        | $\dashv$   | 4        | l                                       | -              | 96       | H        | +                   | +        | ╁       | +       | ╅                  | +               | -        | ŀ     |               | 146                    | _        |                 | -+  | $\dashv$ | -1 | 4        | +        | -        | _ |
|             | 47       | T          | $\top$ | 十       | $\top$  | T        | 1        | Н        |            | $\dashv$ | ⊪                                       |                | 97       | H        | -                   | $\dashv$ | +       | +       | ╁┼┤                | $\dashv$        | -        | ŀ     |               | 147                    | $\vdash$ | -1              |     | 4        | -  | -        | +        | $\dashv$ | _ |
| $\neg \neg$ | 48       | t          | ✝      | T       | T       | 1        | 1        | Н        | Н          | $\dashv$ | :::I                                    |                | 98       | $\vdash$ | $\dashv$            | +        | +       | +-      | +-1                | +               | -        | ŀ     | $\dashv$      | 148                    | $\dashv$ | $\dashv$        | -1  | -        | -+ |          | -        | $\dashv$ | _ |
|             | 49       | T          | +      | †       | $\top$  | 1        | T        | Н        | $\vdash$   | 7        | ∰                                       | <del>-  </del> | 99       | H        | +                   | +        | ╅       | 十       | 1-1                | ┪               | -        | ⊪     |               | 149                    | $\dashv$ |                 | -1  | -        | -+ | -        | -        | +        | _ |
|             | 50       | T          | $\top$ | 十       | 1       | t        | 1        | Н        | H          | 一[       | <u></u>                                 | $\dashv$       | 100      | Н        | +                   | +        | ╁       | +       | 1-1                | $\dashv$        |          | ŀ     |               | 150                    | H        | $\vdash$        | -1  | {        | -  | -1       | 4        | +        | _ |
|             |          | _          | -      |         | •       |          |          |          |            |          | L                                       |                | .00      | ب        |                     |          |         | ۰.      |                    |                 | ;        | ····L |               | iau                    |          | Ш               |     |          | _1 |          | _1       | _        | _ |